

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10823,244

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|----------------------------------|--------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

AMENDMENT A
11/18/06 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | * 17 | Minus | ** 20 | = 1 |
| Independent | * 2 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY TYPE

OTHER THAN SMALL ENTITY OR

| RATE | FEES | RATE | FEES |
|-----------|--------|-----------|--------|
| BASIC FEE | 150.00 | BASIC FEE | 300.00 |
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL | | OR TOTAL | |

OTHER THAN SMALL ENTITY OR

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | * * | Minus | ** * | = |
| Independent | * * | Minus | *** * | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

ADDITIONAL FEE RATE

ADDITIONAL FEE RATE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | * * | Minus | ** * | = |
| Independent | * * | Minus | *** * | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

ADDITIONAL FEE RATE

ADDITIONAL FEE RATE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|----------------|--------|----------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |